

07/16/03  
17611 U.S. PTO

PTO/SB/17 (01-03)  
Approved for use through 04/30/2003. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 790.00

## Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Yuriy GMIRYA
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	67,008-068;S5645

03807 U.S. PTO  
10/620793

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																															
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-1482 Deposit Account Name: Carlson, Gaskey & Olds The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1051</td><td>130</td><td>2051 65 Surcharge - late filing fee or oath</td><td></td></tr> <tr><td></td><td></td><td>1052</td><td>50</td><td>2052 25 Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td></td><td></td><td>1053</td><td>130</td><td>1053 130 Non-English specification</td><td></td></tr> <tr><td></td><td></td><td>1812</td><td>2,520</td><td>1812 2,520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td></td><td></td><td>1804</td><td>920*</td><td>1804 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1805</td><td>1,840*</td><td>1805 1,840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td></td><td></td><td>1251</td><td>110</td><td>2251 55 Extension for reply within first month</td><td></td></tr> <tr><td></td><td></td><td>1252</td><td>410</td><td>2252 205 Extension for reply within second month</td><td></td></tr> <tr><td></td><td></td><td>1253</td><td>930</td><td>2253 465 Extension for reply within third month</td><td></td></tr> <tr><td></td><td></td><td>1254</td><td>1,450</td><td>2254 725 Extension for reply within fourth month</td><td></td></tr> <tr><td></td><td></td><td>1255</td><td>1,970</td><td>2255 985 Extension for reply within fifth month</td><td></td></tr> <tr><td></td><td></td><td>1401</td><td>320</td><td>2401 160 Notice of Appeal</td><td></td></tr> <tr><td></td><td></td><td>1402</td><td>320</td><td>2402 160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td></td><td></td><td>1403</td><td>280</td><td>2403 140 Request for oral hearing</td><td></td></tr> <tr><td></td><td></td><td>1451</td><td>1,510</td><td>1451 1,510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td></td><td></td><td>1452</td><td>110</td><td>2452 55 Petition to revive - unavoidable</td><td></td></tr> <tr><td></td><td></td><td>1453</td><td>1,300</td><td>2453 650 Petition to revive - unintentional</td><td></td></tr> <tr><td></td><td></td><td>1501</td><td>1,300</td><td>2501 650 Utility issue fee (or reissue)</td><td></td></tr> <tr><td></td><td></td><td>1502</td><td>470</td><td>2502 235 Design issue fee</td><td></td></tr> <tr><td></td><td></td><td>1503</td><td>630</td><td>2503 315 Plant issue fee</td><td></td></tr> <tr><td></td><td></td><td>1460</td><td>130</td><td>1460 130 Petitions to the Commissioner</td><td></td></tr> <tr><td></td><td></td><td>1807</td><td>50</td><td>1807 50 Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td></td><td></td><td>1806</td><td>180</td><td>1806 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td></td><td></td><td>8021</td><td>40</td><td>8021 40 Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td></td><td></td><td>1809</td><td>750</td><td>2809 375 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td></td><td></td><td>1810</td><td>750</td><td>2810 375 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td></td><td></td><td>1801</td><td>750</td><td>2801 375 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td></td><td></td><td>1802</td><td>900</td><td>1802 900 Request for expedited examination of a design application</td><td></td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	130	2051 65 Surcharge - late filing fee or oath				1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet				1053	130	1053 130 Non-English specification				1812	2,520	1812 2,520 For filing a request for ex parte reexamination				1804	920*	1804 920* Requesting publication of SIR prior to Examiner action				1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action				1251	110	2251 55 Extension for reply within first month				1252	410	2252 205 Extension for reply within second month				1253	930	2253 465 Extension for reply within third month				1254	1,450	2254 725 Extension for reply within fourth month				1255	1,970	2255 985 Extension for reply within fifth month				1401	320	2401 160 Notice of Appeal				1402	320	2402 160 Filing a brief in support of an appeal				1403	280	2403 140 Request for oral hearing				1451	1,510	1451 1,510 Petition to institute a public use proceeding				1452	110	2452 55 Petition to revive - unavoidable				1453	1,300	2453 650 Petition to revive - unintentional				1501	1,300	2501 650 Utility issue fee (or reissue)				1502	470	2502 235 Design issue fee				1503	630	2503 315 Plant issue fee				1460	130	1460 130 Petitions to the Commissioner				1807	50	1807 50 Processing fee under 37 CFR 1.17(q)				1806	180	1806 180 Submission of Information Disclosure Stmt				8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00			1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))				1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))				1801	750	2801 375 Request for Continued Examination (RCE)				1802	900	1802 900 Request for expedited examination of a design application	
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
		1051	130	2051 65 Surcharge - late filing fee or oath																																																																																																																																																																													
		1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																													
		1053	130	1053 130 Non-English specification																																																																																																																																																																													
		1812	2,520	1812 2,520 For filing a request for ex parte reexamination																																																																																																																																																																													
		1804	920*	1804 920* Requesting publication of SIR prior to Examiner action																																																																																																																																																																													
		1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action																																																																																																																																																																													
		1251	110	2251 55 Extension for reply within first month																																																																																																																																																																													
		1252	410	2252 205 Extension for reply within second month																																																																																																																																																																													
		1253	930	2253 465 Extension for reply within third month																																																																																																																																																																													
		1254	1,450	2254 725 Extension for reply within fourth month																																																																																																																																																																													
		1255	1,970	2255 985 Extension for reply within fifth month																																																																																																																																																																													
		1401	320	2401 160 Notice of Appeal																																																																																																																																																																													
		1402	320	2402 160 Filing a brief in support of an appeal																																																																																																																																																																													
		1403	280	2403 140 Request for oral hearing																																																																																																																																																																													
		1451	1,510	1451 1,510 Petition to institute a public use proceeding																																																																																																																																																																													
		1452	110	2452 55 Petition to revive - unavoidable																																																																																																																																																																													
		1453	1,300	2453 650 Petition to revive - unintentional																																																																																																																																																																													
		1501	1,300	2501 650 Utility issue fee (or reissue)																																																																																																																																																																													
		1502	470	2502 235 Design issue fee																																																																																																																																																																													
		1503	630	2503 315 Plant issue fee																																																																																																																																																																													
		1460	130	1460 130 Petitions to the Commissioner																																																																																																																																																																													
		1807	50	1807 50 Processing fee under 37 CFR 1.17(q)																																																																																																																																																																													
		1806	180	1806 180 Submission of Information Disclosure Stmt																																																																																																																																																																													
		8021	40	8021 40 Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																												
		1809	750	2809 375 Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																													
		1810	750	2810 375 For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																													
		1801	750	2801 375 Request for Continued Examination (RCE)																																																																																																																																																																													
		1802	900	1802 900 Request for expedited examination of a design application																																																																																																																																																																													
<b>1. BASIC FILING FEE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1001</td><td>750</td><td>2001 375 Utility filing fee</td><td>750.00</td></tr> <tr><td></td><td></td><td>1002</td><td>330</td><td>2002 165 Design filing fee</td><td></td></tr> <tr><td></td><td></td><td>1003</td><td>520</td><td>2003 260 Plant filing fee</td><td></td></tr> <tr><td></td><td></td><td>1004</td><td>750</td><td>2004 375 Reissue filing fee</td><td></td></tr> <tr><td></td><td></td><td>1005</td><td>160</td><td>2005 80 Provisional filing fee</td><td></td></tr> </tbody> </table> SUBTOTAL (1) (\$ 750.00		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1001	750	2001 375 Utility filing fee	750.00			1002	330	2002 165 Design filing fee				1003	520	2003 260 Plant filing fee				1004	750	2004 375 Reissue filing fee				1005	160	2005 80 Provisional filing fee		<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td></td><td></td><td>1202</td><td>18</td><td>2202 9 Claims in excess of 20</td><td></td></tr> <tr><td></td><td></td><td>1201</td><td>84</td><td>2201 42 Independent claims in excess of 3</td><td></td></tr> <tr><td></td><td></td><td>1203</td><td>280</td><td>2203 140 Multiple dependent claim, if not paid</td><td></td></tr> <tr><td></td><td></td><td>1204</td><td>84</td><td>2204 42 ** Reissue independent claims over original patent</td><td></td></tr> <tr><td></td><td></td><td>1205</td><td>18</td><td>2205 9 ** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> SUBTOTAL (2) (\$ 0.00		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid			1202	18	2202 9 Claims in excess of 20				1201	84	2201 42 Independent claims in excess of 3				1203	280	2203 140 Multiple dependent claim, if not paid				1204	84	2204 42 ** Reissue independent claims over original patent				1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent																																																																																																							
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
		1001	750	2001 375 Utility filing fee	750.00																																																																																																																																																																												
		1002	330	2002 165 Design filing fee																																																																																																																																																																													
		1003	520	2003 260 Plant filing fee																																																																																																																																																																													
		1004	750	2004 375 Reissue filing fee																																																																																																																																																																													
		1005	160	2005 80 Provisional filing fee																																																																																																																																																																													
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
		1202	18	2202 9 Claims in excess of 20																																																																																																																																																																													
		1201	84	2201 42 Independent claims in excess of 3																																																																																																																																																																													
		1203	280	2203 140 Multiple dependent claim, if not paid																																																																																																																																																																													
		1204	84	2204 42 ** Reissue independent claims over original patent																																																																																																																																																																													
		1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent																																																																																																																																																																													
<b>4. OTHER FEES</b> Other fee (specify) _____ *Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 40.00																																																																																																																																																																															

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	David L. Wisz	Registration No. (Attorney/Agent)	46,350
Signature		Telephone	(248) 988-8360
		Date	July 16, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (4/98)  
Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No.	67,008-068;S-5645
	First Inventor or Application Identifier	Yuriy GMIRYA
	Title	Split Torque Gearbox with Pivoted Engine Support
	Express Mail Label No.	EV221421171US

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)	
2. <input checked="" type="checkbox"/> Specification [Total Pages 11] (preferred arrangement set forth below) <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to Microfiche Appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"><li>a. <input type="checkbox"/> Computer Readable Copy</li><li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li><li>c. <input type="checkbox"/> Statement verifying identity of above copies</li></ul>	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]	<b>ACCOMPANYING APPLICATION PARTS</b> 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 8. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement of Power of Attorney (when there is an assignee) <input type="checkbox"/> Attorney 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 13. <input type="checkbox"/> * Small Entity Statement filed in prior application, Status still proper and desired (PTO/SB/09-12) <input type="checkbox"/> Statement(s) 14. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. <input type="checkbox"/> This application claims priority to 16. <input checked="" type="checkbox"/> Other: Certificate of Express Mail	
4. Oath or Declaration [Total Pages 3] <ul style="list-style-type: none"><li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li><li>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)<ul style="list-style-type: none"><li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</li></ul></li></ul>		
<b>* NOTE FOR ITEMS 1 &amp; 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).</b>		
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: _____ Prior application information: Examiner _____ Group / Art Unit: _____ <b>For CONTINUATION or DIVISIONAL APPS only:</b> The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.		

<b>17. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label 026096 (Insert Customer No. or Attach bar code label here)		or <input type="checkbox"/> Correspondence address below	
Name	David L. Wisz Carlson, Gaskey & Olds, PC		
Address	400 West Maple Road, Suite 350		
City	Birmingham	State	MI
Country	US	Zip Code	48009
Telephone	(248) 988-8360	Fax	(248) 988-8363

Name (Print/Type)	David L. Wisz	Registration No. (Attorney/Agent)	46,350
Signature		Date	July 16, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Gmirya  
Serial No.: Unknown  
Filed: Herewith  
Title: **SPLIT TORQUE GEARBOX WITH PIVOTED ENGINE  
SUPPORT**

**EXPRESS MAIL CERTIFICATE**

“Express Mail” Label Number: EV221421171US

Date of Deposit: July 16, 2003

I hereby certify that the attached documents or fees are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and are addressed to “Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450”.

Beth A. Beard

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)